

Measuring and Monitoring Subsidence in the Houston Area

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ABSTRACT

The Harris-Galveston Coastal Subsidence District was created in 1975 and immediately began collecting aquifer and subsidence data. Research and data collection had been conducted prior to the creation of the District, which was of great importance in the creation of the District. Technology has changed considerably since 1906 when the first leveling was run. Considerable challenges have been faced in the arena of subsidence research and great strides have been made, with technological advances appearing on almost a daily basis. The Subsidence District has embraced the newer, more accurate and efficient techniques and continues to investigate others.